



Pulpmatic Ultima Medical Pulp Macerator

Redefining Infection Control



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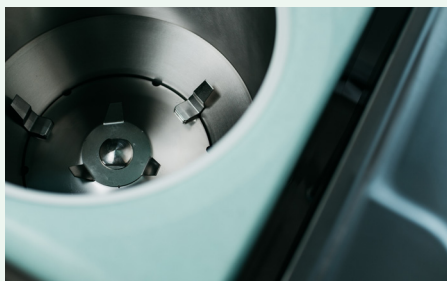
Medical Pulp Macerators provide a robust and hygienic solution for the complete disposal of human waste. The pulp container along with its contents can be placed inside the macerator without the need to wash or dispose of items elsewhere. They are then quickly and effectively pulverised into tiny particles using advanced blade technology and discharged directly into the main sewage system, meaning that any infectious materials can no longer come into contact with patients or clinicians.

The Pulpmatic Ultima is our largest capacity medical pulp macerator, suitable for busy wards and care homes, capable of disposing of up to 6 pulp items per cycle.

The unique nine bladed macerator technology allows for a rapid disposal cycle of just 120 seconds, without compromising on efficiency, water usage or noise levels.


Benefits


- 1 Reduce cross contamination of infectious materials and minimise the risk of ward outbreaks, keeping staff and patients safe.
- 2 Save clinicians' time and increase productivity by reducing the need for cleaning of reusable items.
- 3 Exceptionally economical, using little water and energy to operate.
- 4 Reduce hospital budget spend with low operating costs and prevention of ward shutdowns due to infections.





Pulpmatic Ultima Features


4-6 Disposes of 4-6 pulp items per cycle
– suitable for busy sluice rooms in high use areas.

 **Rapid 120 second cycle speed**
– saving clinicians' time.

 **Advanced 9 bladed technology**
– pulverises pulp utensil into tiny particles, ensuring all waste is eliminated.

 **Completely hands-free, no touch operation**
– reducing the risk of infections spreading to clinicians and further patients.

 **Continuous, free-flowing output of waste to drain**
– ensuring thorough removal of waste.

 **High quality materials and components**
– including antimicrobial coatings and smooth, crevice-free surfaces, reducing the presence of trapped harmful bacteria.



Antimicrobial surfaces
– to minimise cross infection and reduce the possibility of microbial growth.



Compact and sleek design
– allowing the machine to be incorporated into existing or new facilities.



Various start options
– to suit each facility's requirements, ranging from self to auto start.



Bespoke noise reduction kits available
– to ensure machines are suitable for quieter environments such as isolation wards.



Audio announcement
– helpful voice guidance available in any language, decreasing costly training requirements and reducing the number of staff errors.



Pre- & post-maceration self-cleaning flush
– to limit the residual build up within the waste pipe network and abolish blockages.



Automatic drain flush
– can be programmed during low use times to limit the build-up of stagnant water and remove the possibility of Legionnaires' disease.



Get in touch with one of our macerator experts.



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Technical Specifications

Dimensions

General

Stainless Steel grade:	304
Dimensions w x h x d (lid closed):	500 x 1042 ±3 x 600mm
Dimensions w x h x d (lid open):	500 x 1500 ±3x 600mm
Weight (Packed):	85kg
Weight (Machine Only):	75kg
Weight (Export):	
Capacity:	4 to 6 pieces of medical pulp
Operation cycle time:	120 seconds
Decibel rating:	59.5dBA

Electrical

110V Voltage:	110V / 60Hz with dedicated 15A breaker (UL Version)
230V Voltage:	230V / 50Hz with dedicated 13A breaker (Minimum)
230 Voltage:	230V / 60Hz with dedicated 13A breaker (Minimum)
Circuit protection (230 Voltage):	30mA RCD, GFI, IEC60364 compliant
Cable connection (230 Voltage):	3 core sheathed x 1.5mm ² , 2m long (Not on UL Machine)
3 Phase Voltage:	415V / 50Hz 3Ph + Neutral, 16A
Circuit protection (3 Phase Voltage):	30mA RCD, GFI, IEC60364 compliant
Cable connection (3 Phase Voltage):	5 core sheathed x 1.5mm ² , 2m long
Rated power input:	1.1kW
Electrical consumption per cycle:	0.02kWh
Steam generator power:	N/A
Motor power:	0.75kW
Pump power:	0.345kW

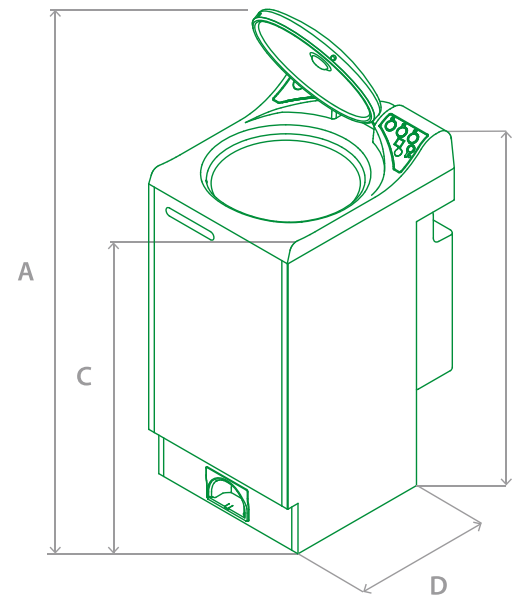
Water

Water connection:	¾" BSP male fittings required (washing machine hose)
Water pressure:	Cold water 0.5-10 bar
Water flow rate (Min):	10L per minute at 1 bar
Water tank capacity:	24L
Water consumption per cycle:	28.44L
Waste connection:	50mm ID (2")
Overflow connection:	22 mm

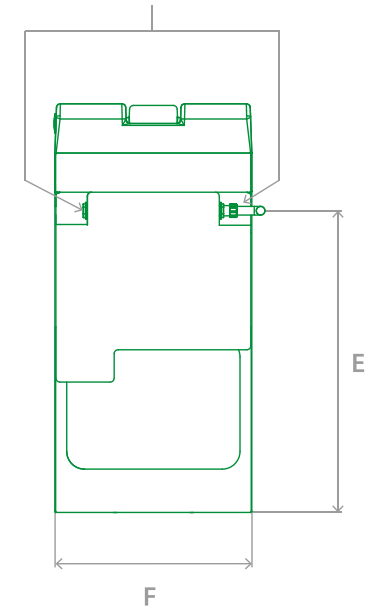
Disinfection

Recommended disinfection detergents:	EcoCleanse+
Disinfection tank volume (external):	5L
Disinfection dosing per cycle:	8mL

Clearance for lid



Overflow output can be connected to left or right of the machine



	Millimetres
A	1500 ±3
B	1042 ±3
C	960
D	600
E	766
F	500

*Specifications subject to change

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DDC Dolphin is committed to providing you with the sluice/dirty utility room solution which best meets your needs. Get in touch to discuss your requirements.



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Accreditations

